

Fig. 1

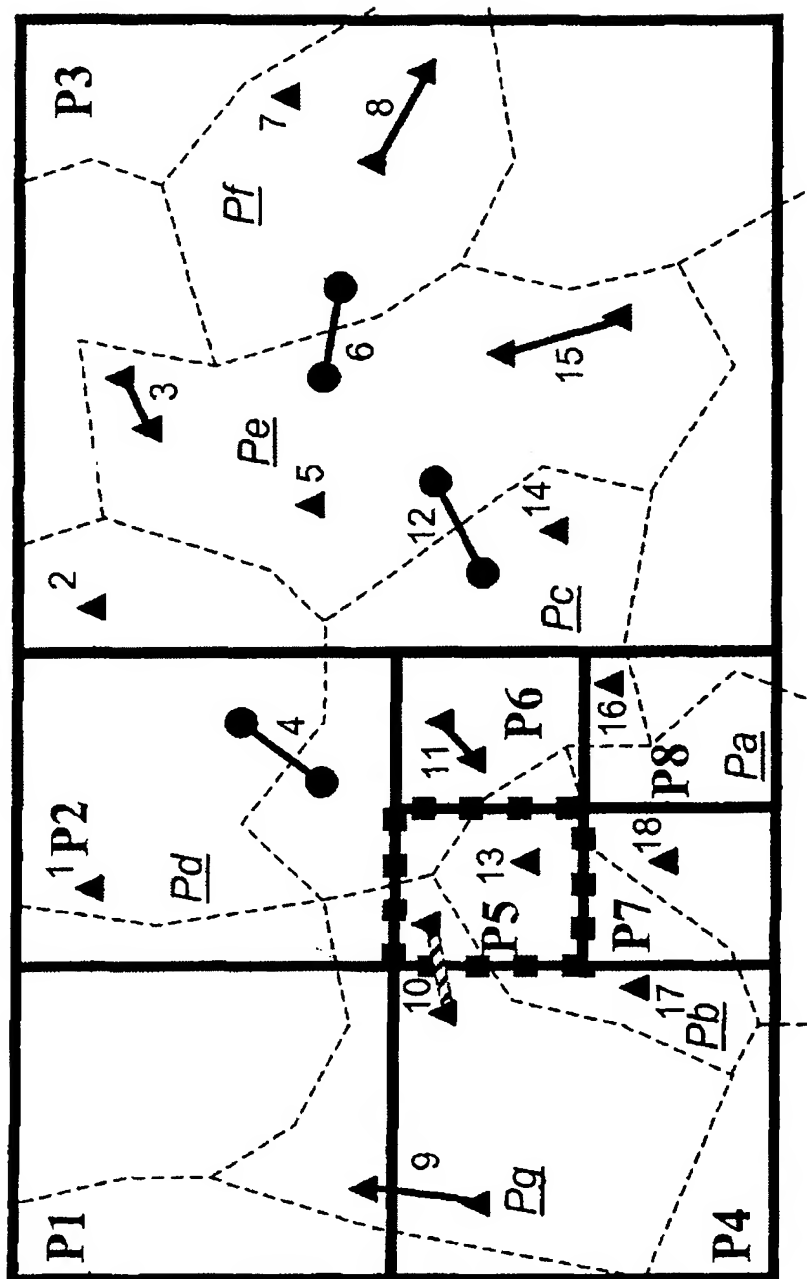
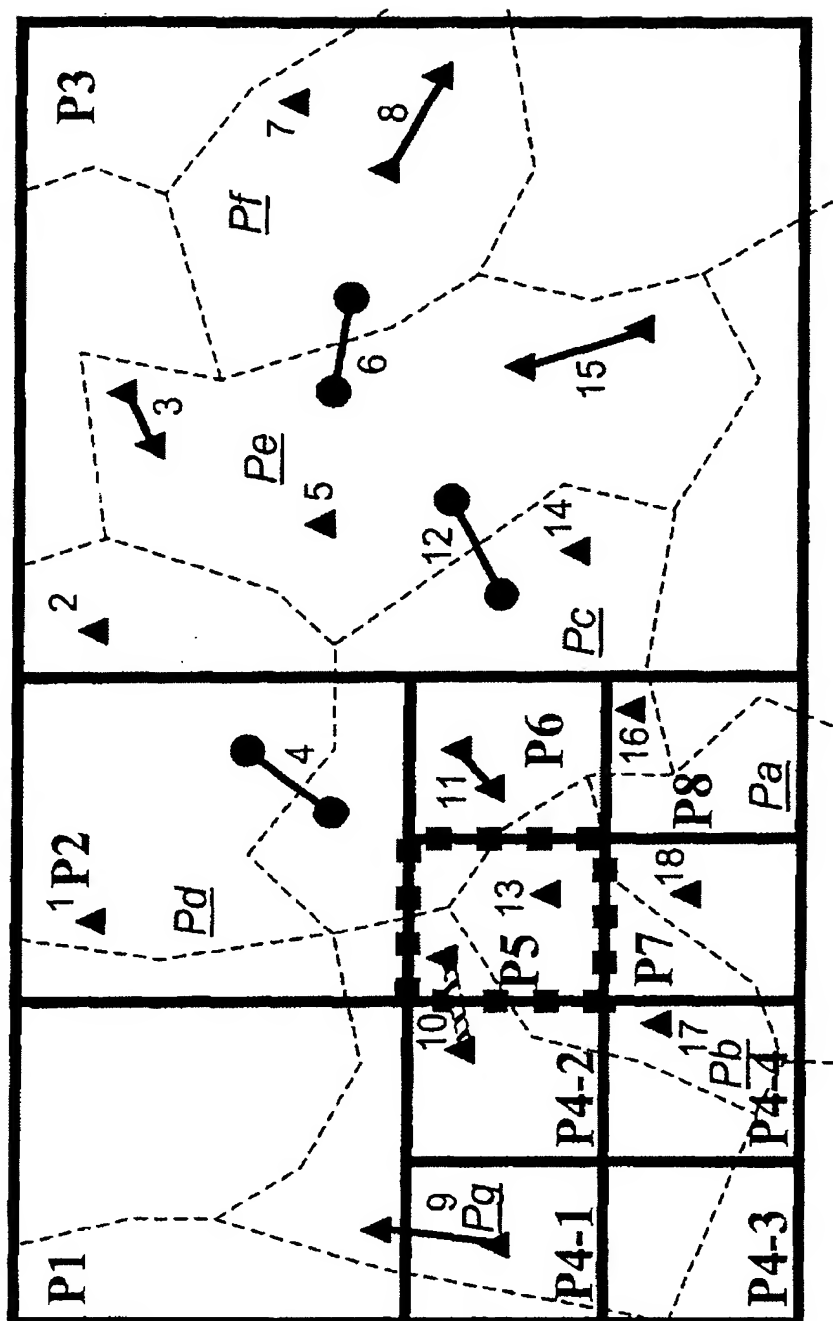


Fig. 2



3
5
4

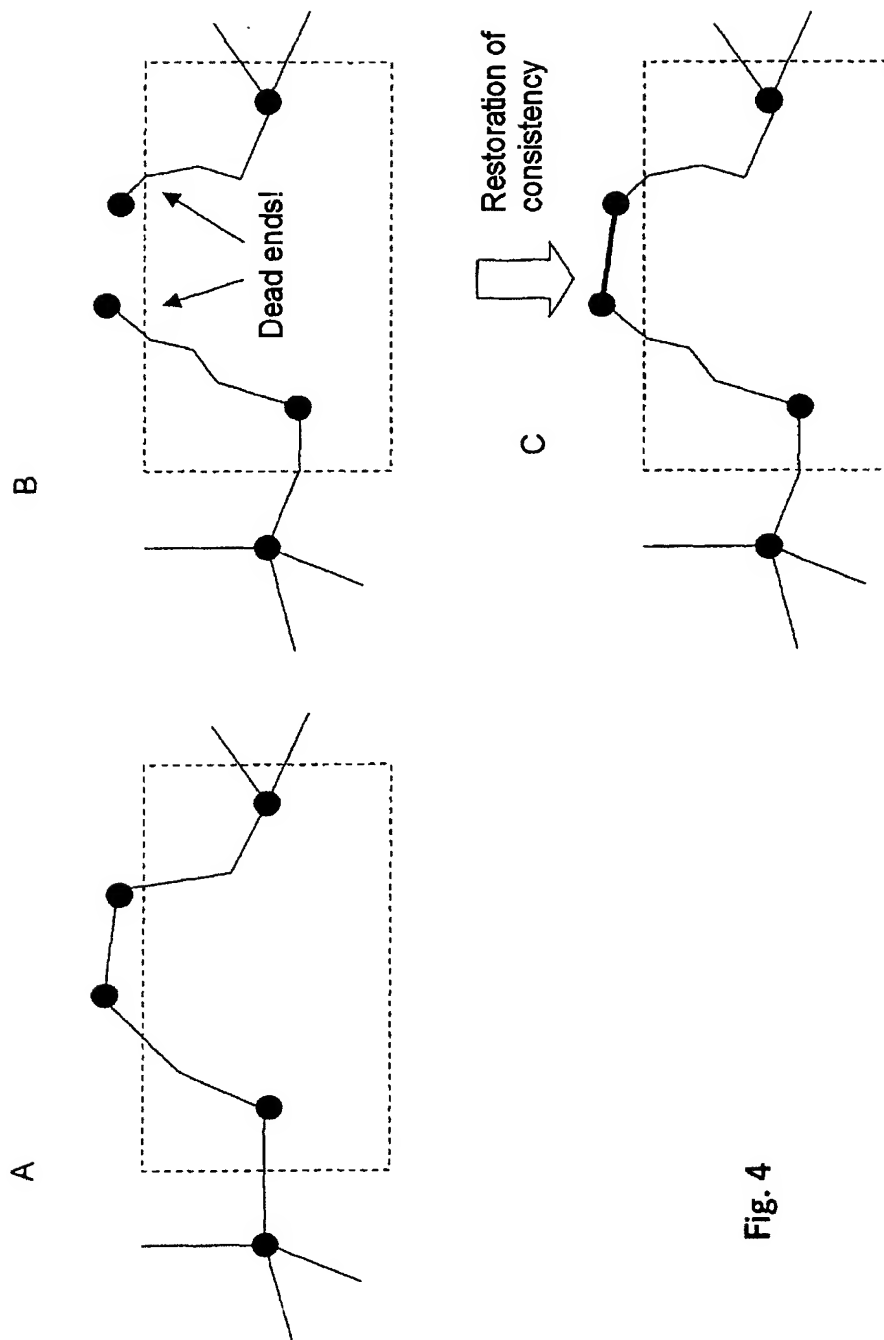


Fig. 4

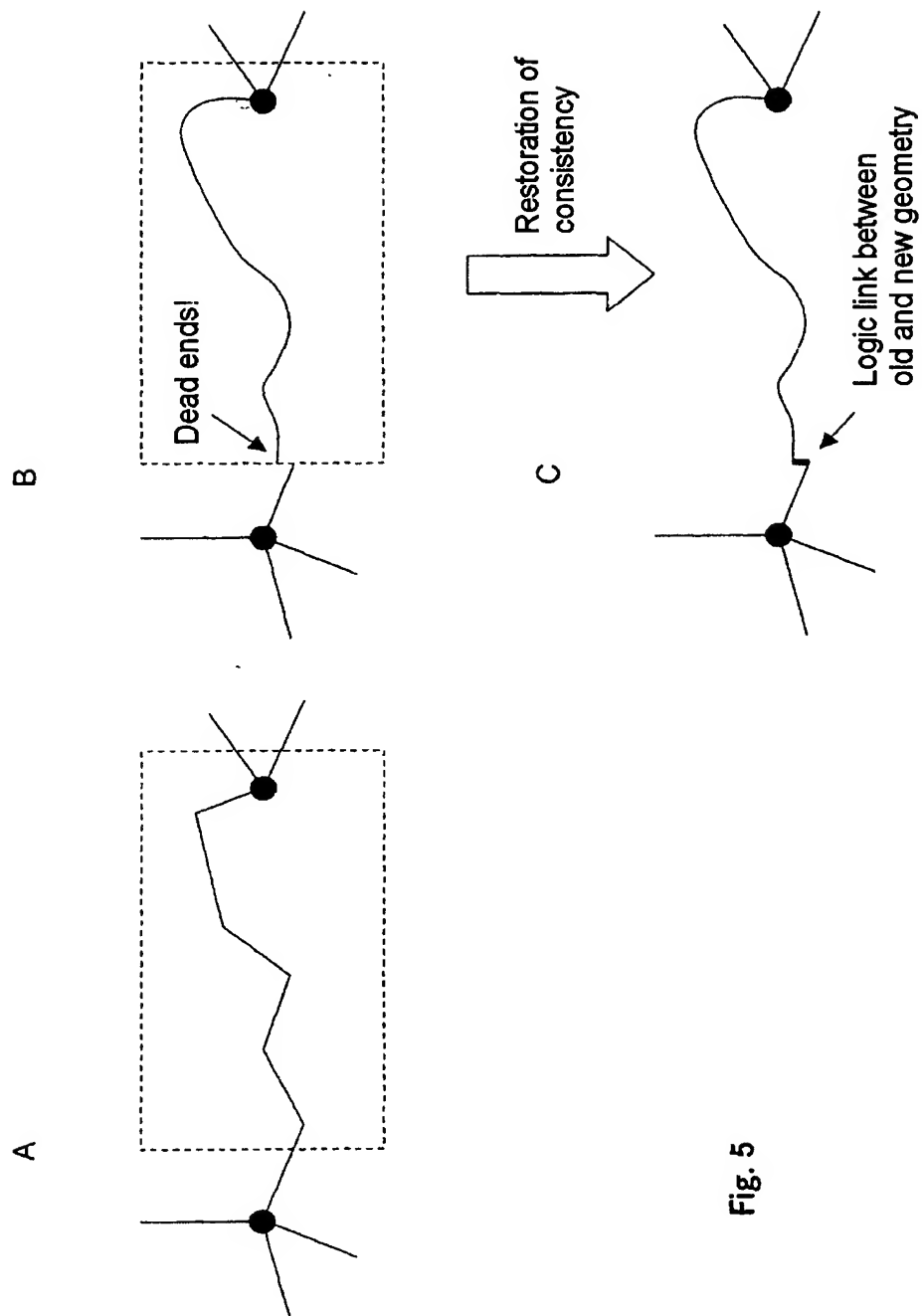


Fig. 5

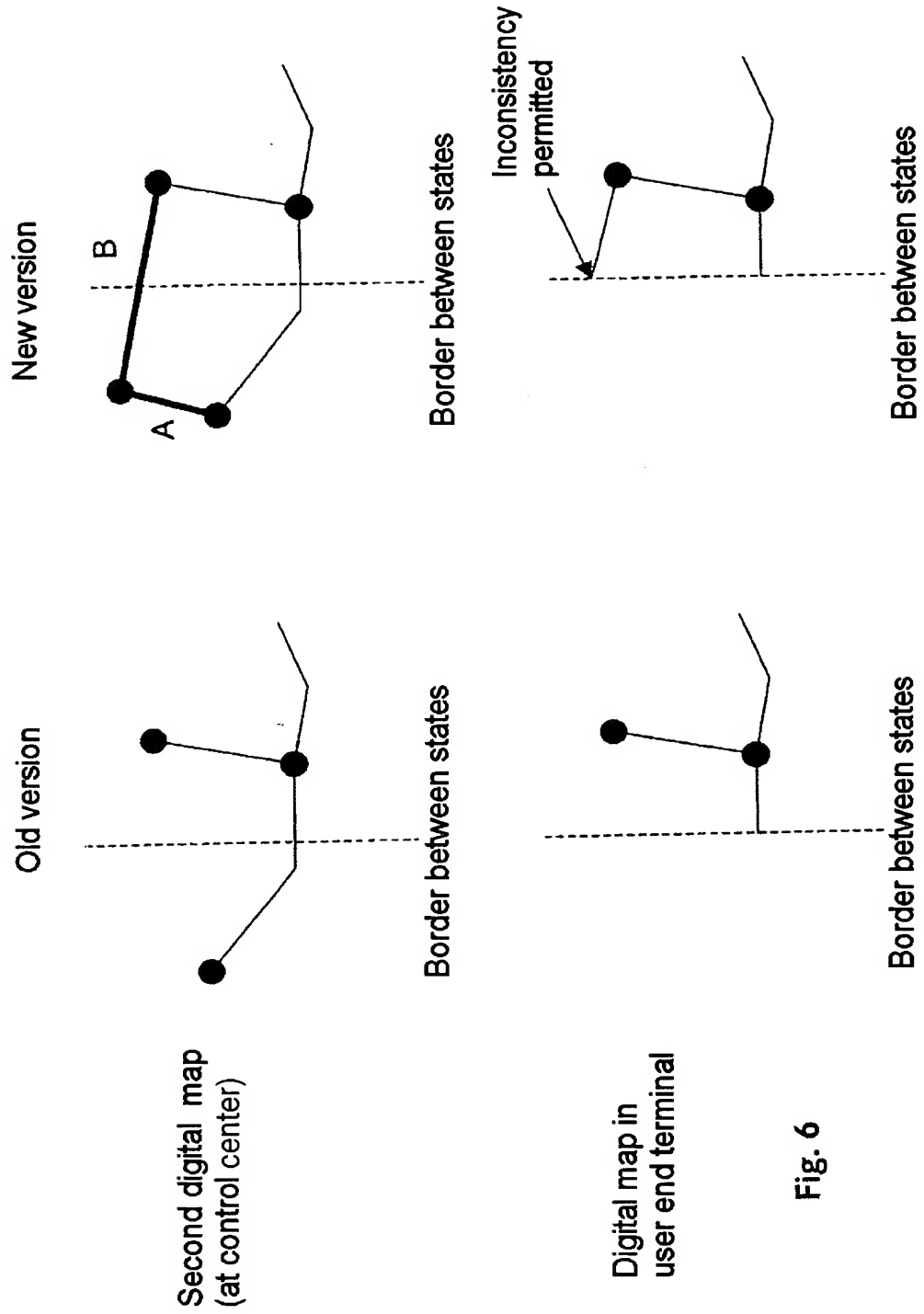


Fig. 6

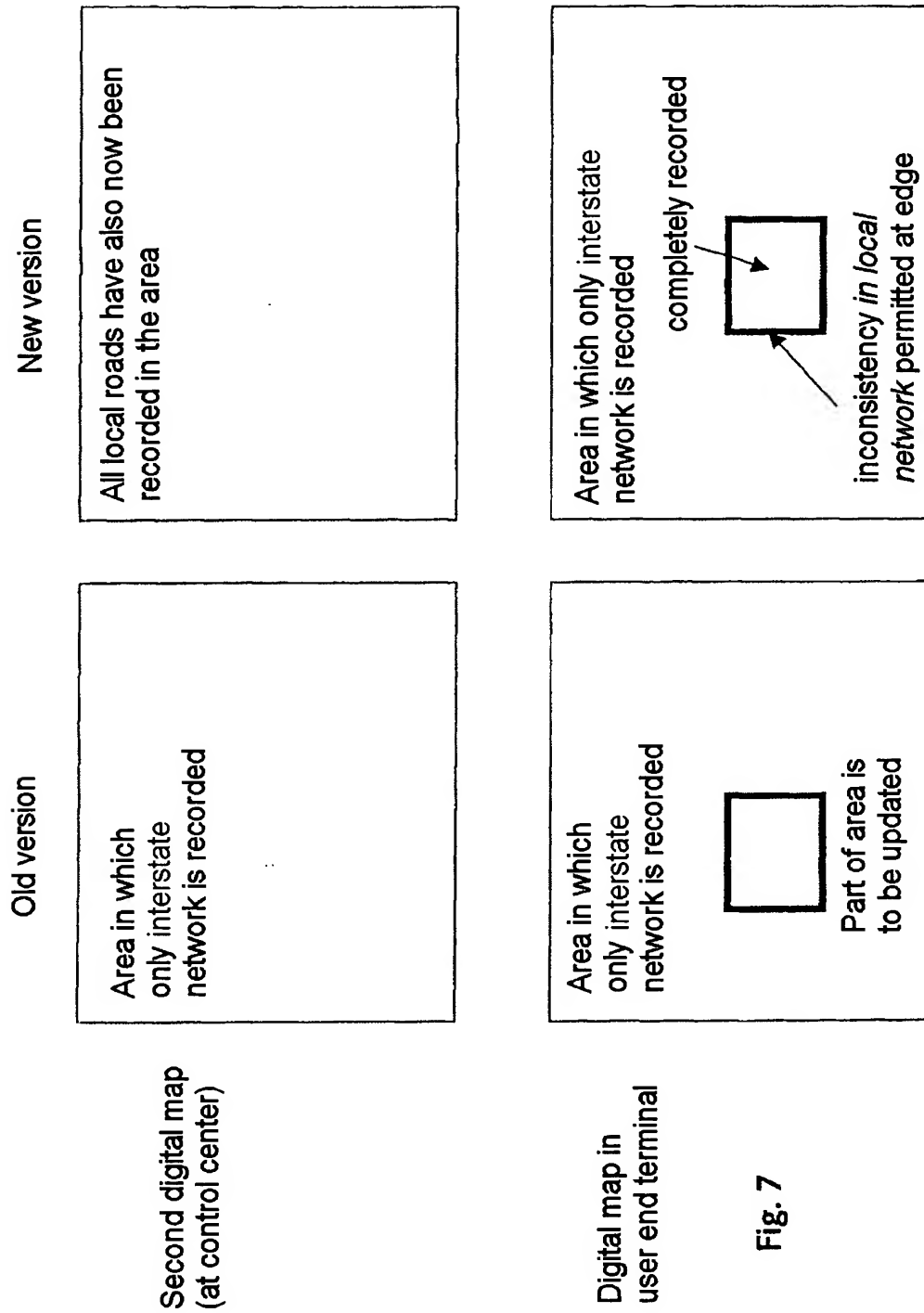


Fig. 7

Second digital
map (at control
center end)

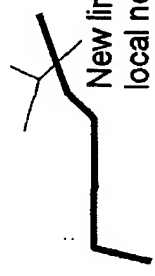
Old version

Area in which only
interstate network
is recorded

New version

All local roads have now also been
recorded in the area

New link to
local network
→ dependency!
New edge in
overland network



Digital map
in user end
terminal

Area in which only
interstate network
is recorded

only interstate network
is to be updated in
entire area

Area in which only interstate
network is recorded

Inconsistency in link to
local network is ignored!
(store only intersection, "stubbles")




Fig. 8

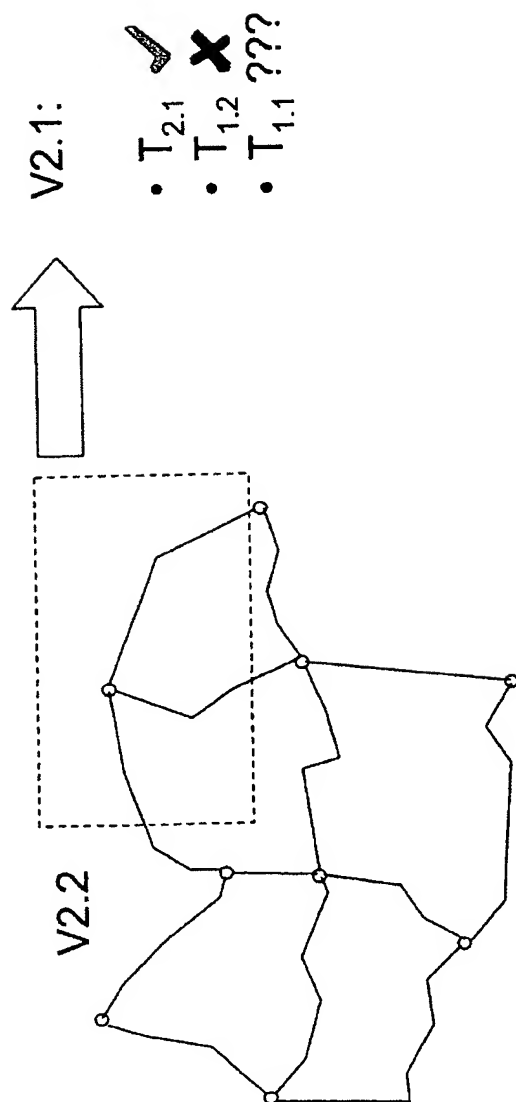
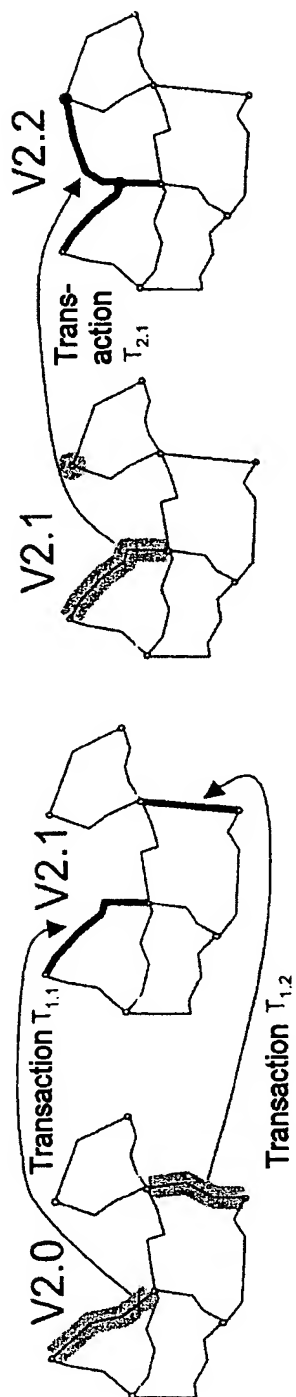


Fig. 9